James W Eshe
6207 Newman Rd
Fairfax Va

Goldcraft

Memo Book

15¢

G-46 OPEN END — G-64 OPEN SIDE

Educational Aids Co. Rockville, Maryland

4-20-77 to 6-19-77

4-20-77 Wed. 52°-77°
Overcast (~~hazy~~) all day -
wind light, variable, mainly
SE, 5-10 mph.

✓ 1 White-eyed Vireo (s) 10-12 Doves
8-10 Yellow-r. Wbs. 8-10 Crows
15-18 Eve. Grosbeaks 6-8 Jays
20-25 White-throats 30-40 Grackles
4 White-crowns 12-15 Red-wings
2 Thrashers 30-40 Starlings
2 Towhees 8-10 House Sps.
20-25 Robins 2 Song "
20-25 Cardinals 2 C. Wrens
4-6 Mockers 5-6 Goldfinches
18-20 Flickers 3 Chickadees
2 Red-bellies 2 Titmice
2 Downys 3-4 Meadowlarks
1 House Wren 1-2 Field Sps.
3-4 Purple Finches 1-2 Chipping "

1 Woodchuck - 1 Chipmunk
4 Squirrels - 1 Rabbit

1 Pil. Woodpecker 5 Bobwhites
✓ 1 Blue-gr. Gnatcatcher 1 TV
~~1 White-eyed Vireo~~ 1 Fish Crow
2 Bluebirds ⊛ 1 Kestrel ♂

April 20, 1977 - Thurs 51°-76°
Overcast to about 8:00 A.M. - then partly sunny all day; wind variable, SW, S, SE, 5-20 mph.

✱ 2 Yellowthroats (S) IV 8-12 Doves (S) V Δ
1 Killdeer 2X 8 Crows
1 White-eyed Vireo (S) 6-10 Jays Δ
✱ 1 Solitary Vireo in yard (S) IV 40+ Grackles (S) Δ
8-10 Yellow-r. Bls. (S) 10-15 Red-wings (S) Δ
15-18 Eve. Grosbeaks Δ 3-4 Cowbirds (S) Δ
20-25 White-throats Δ (S) 30+ Starlings
4 White-crowns Δ (S) 8-12 House Sp. Δ
✓ 3-4 Purple Finches Δ (S) 2 Song " Δ (S)

2 Bobwhites (S) 2 C. Wrens
20-25 Robins (I Δ) 5-6 Goldfinches Δ (S)
20-25 Cardinals Δ (S) 3 Chickadees Δ (S)
4-6 Mockers (S) 2 Titmice (S) Δ
8-10 Flickers 3-5 Meadowlarks (S)
2 Red-bellies Δ 1 Field Sp. (S)
2 Downys Δ 2 Chipping Spo. (S)
2 Thrashers 2Δ ✱ 1 Bl. & White W. (S)
2 Tow Hees Δ ⊛ 1 Broadwing ♂ 12:35
✓ 1 Louis. Water-thr. ⊛ 1 Kestrel ♂

✓ 2 Yellowthroats singing - one in front yard, near Newman Rd., one in our woods.
2 Solitary Vireos in front yard for 10 min.
1 Broadwing low, circling NE-SW, may remain for summer

4-22-77 Fri. 61°-81°
Cloudy, wind SW 5-25 mph -
Mostly sunny from
8:30 - 3:00 P.M.
Away 9:30 - 1:50

✓ 1 Yellowthroat
2 Bluebirds
2 Thrashers
2 Towhees
10-12 Eve. Grosbeaks
20+ White-throats
3-4 White-crowns
10-15 Yellow-r.-Ws.
20+ Robins
20-25 Cardinals
4-6 Mockers
12-15 Flickers
2 Red-bellies
2 Downys
✓ 1 White-eyed Vireo
10-15 Doves
6-8 Crows
30-40 Jays
40+ Grackles
12-15 Red-wings
3-5 Cowbirds
30+ Starlings
6-10 House Sps.
2 Song "
2 C. Wrens
5-6 Goldfinches
3 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.

2 Bobwhites 1-2 Chipping Sps.
1 Killdeer 3x 3 TVs
✓ 3-4 Purple Finches ✓ 1 House Wren
✓ 1 C. Goose (early) ✓ 1 Whip-poor-will (s)

4-23-77 Sat. 64°-76°
Partly cloudy early; wind
~~E~~ W, SW, 10-35 mph, variable
cloudiness all day -

Away 7:15 - 12:20 - Eakin Park

✓ 1 Yellow-throat
✓ 1 White-eyed Vireo
12-15 Eve. Grosbeaks
20-25 White-throats
3-4 White-crowns
2 Bobwhites
2-3 Thrashers
2 Towhees
20+ Robins
10-15 Doves
8 Crows
20-30 Jays
30-40 Grackles
10-15 Red-wings
4-5 Cowbirds
30+ Starlings
8-10 House Sps.
? Song "

Woodchuck
Chipmunk

20-25 Cardinals
4-6 Mockers
4-5 Flickers
2 Red-bellies
2 Downys
6-10 Yellow-r. Ws.
2 Bluebirds
✱ 1 Kestrel ♂
1 Whip-poor-will
2 C. Wrens
15-20 Goldfinches
3 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Spo.
2 Chipping Spo.
✓ 1 House Wren

4-24-77 Sun. 59°-72°
EDT this A.M. Rain began
4:45 A.M. as light shower - then
tiny drizzle to 7:00 A.M. - no
measurable rain - then mostly sunny
"tornado watch" 2-8 P.M. - heavy
storm line 5:30 P.M. Thunder
& lightning 5:45 - Rain began
5:55 P.M. - ended 8:00 P.M. = 1.2"

Woodchuck
Chipmunk

✓ 1 Whip-poor-will(s)
✓ 1 House Wren (s)
10-15 Yellow-r. Ws (s)
2 Bobwhites (s)
10-12 Eve. Grosbeaks
15-20 White-throats (s)
4 White-crowns (s)
20-30 Robins (s)
20-25 Cardinals (s)
4-6 Mockers (s)
8-10 Flickers (s)
2 Red-bellies (s)
2 Downys (s)
✓ 1 White-eyed Vireo (s)
3-4 Thrashers (s)
2 Towhees (s)
✓ 1 Bl. & Wh. W. (s)
✱ 1 Yellow W. (s)
1 Killdeer
10-12 Doves (s)
8-12 Crows
15-20 Jays
30+ Grackles (s)
10-15 Red-wings (s)
2-3 Cowbirds (s)
30+ Starlings
6-10 House Spo.
2 Song " (s)
2 C. Wrens (s)
20-30 Goldfinches (s)
3 Chickadees (s)
2 Titmice (s)
3-4 Meadowlarks (s)
2 Field Spo. (s)
2 Chipping Sp. (s)
2 Bluebirds (s)
1 TV

4-25-77 Mon. 47° - 66°
Clear, cool, wind NE, 5-15 mph, all day; cloudy late aft.; few drops of rain at 6:00 P.M. Rain 7:30-8:30 = 0.2"
Away 9:15 - 12:15 PM

✓ 1 White-eyed Vireo (s) 10-12 Doves (s)
✓ 15-20 Yellow-r. Ws. (s) 8 Crows
2 Bobwhites (2s) 20-30 Jays
✓ 8-10 Eve. Grosbeaks 50+ Grackles
15-20 White-throats (s) 8-10 Red-wings
✓ 4 White-crowns (s) 2-3 Cowbirds
1 House Wren (s) 30-40 Starlings
2-3 Thrashers (s) 8-10 House Sps.
2 Towhees (s) 2 Song " (s)
✓ 1 Bl. + Wh. W. (s) 2 C. Wrens ✓2 (s)
20-30 Robins (s) 20-30 Goldfinches (s)
20+ Cardinals (s) ✓1 2-3 Chickadees (s)
4-6 Mockers (s) 2 Titmice (s)
10-15 Flickers 3-4 Meadowlarks (s)
2 Red-bellies 2 Field Sps. (s)

Woodchuck

2 Downys 2 Chipping Sps. (s)
✓ 2 C. Geese {W-E 8:00 AM} * 1 Prairie W. (s) in Yard
2 Bluebirds 2 TVs
1 Pil. Woodpecker * 2 Cape May W. ♂ (s) in Yard
✓ 4 Purple Martins
✓ 2 Barn Swallows

✓ Cardinal (♀) carrying nest material into spirea at NNE end of house.
✓2 C. Wrens apparently nesting in tractor house.

4-26-77 Tues. 44°-58°
Clear, to mid-aft., then partly cloudy, cool; wind SW, 5-10 mph.

40 sp.

Woodchuck
Chipmunk

✓ 1 White-eyed Vireo(s)
✓ 1 Yellowthroat(s)
✓ 1 House Wren(s)
2-3 Thrashers(s)
2 Towhees(s) 2♂
4 Bobwhites 2♀(s)
8-10 Yellow-r. W's(s)
10-15 White-throats(s) Δ
4 White-crowns(s)
20+ Robins(s) ✓
20-25 Cardinals(s) Δ
4-6 Mockers
8-10 Flickers
2 Red-bellies Δ
2 Downys Δ
✓ 1 Ruby-cr. Kinglet(s)
6 Evg. Grosbeaks Δ
2 Killdeers
1 Pil. Woodpecker ✓
✱ 1 Ch. Swift
1 Whip-poor-will

8-10 Doves
6 Crows
15-20 Jays
30+ Grackles
8-10 Red-wings
2-3 Cowbirds
20+ Starlings
6-8 House Sps.
2 Song "
2 C. Wrens 3
20-25 Goldfinches
3 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping Sps.
2 Cape May W's.
2 Bluebirds
2 Barn Swallows
~~2 Killdeers~~

✓ Robins building nest in honeysuckle on guy-wire above Thrasher's nest.
3 Doves building nest in big Pfitzer near garage.
3 Carolina Wren nest in box in "tractor house" has five eggs!

(47 sp)

4-27-77 Wed, 37° — 66°
Cloudless, cool; high, scattered cirrus clouds in afternoon, and variable SW-NW, 5-20 mph — just a great day!

40-50
~~25-35~~
~~8-10~~ Yellow-r. W's.(s)
✓ 1 Ruby-cr. Kinglet(s)
✓ 1 White-eyed Vireo(s)
2 Killdeers 4X
5-6 Bobwhites(s) 2 pr. in yard 4X.

8-12 Doves(s)
6 Crows
10-12 Jays
30+ Grackles(s)
10-12 Red-wings(s)

Woodchuck
Chipmunk

2 Towhees (s)
2-3 Thrashers
6-8 Eve. Grosbeaks (to 5:00 PM)
15-20 White-throats (s)
4 White-crowns (s)
20-30 Robins (s)
20-25 Cardinals (s)
4-6 Mockers (s)
~~5~~ 10 Flickers (s)
2 Red-bellies (s)
2 Downys (s)
✓ 1 House Wren all day (s)
✓ 2-3 Cape May Ws (s)
✓ 1 Yellowthroat (s)
✓ 1 Phoebe 3x (in yard)
✓ 4-6 Purple Martins
1 Barn Swallow 3x
✓ 1 Broadwing 9-N 2:23
✓ 1 Bl. & Wh. W. (s)
✓ 1 Sharp-shin 5-N 5:10 PM
3-4 Cowbirds (s)
20-30 Starlings
8-10 House Sps.
2 Song " (s)
2 C. Wrens (s)
20-30 Goldfinches (s)
3 Chickadees (s)
2 Titmice (s)
2 Field Sps. (s)
2 Chipping Sps (s)
3-4 Meadowlarks (s)
2 Bluebirds (s)
1 Sc. Tanager (s)
1 Pawle W. (s) in yard
1 Pil. Woodpecker
1 TV (4x) 2:20
1 Sharp-shin
1 Red-shoulder

47 sp.

4-28-77 Wed., 49°-79°
Clear early; clouding up from 8:00 A.M. on — wind very variable, SW to NE & back & forth 10-30 mph. Rain began about 4:00 P.M. & evening = 0.3"

1 Wood Thrush (s)
1 Bl. & Wh. W. (s)
15-20 Yellow-r. Ws. (s)
1 White-eyed Vireo (s)
5 Bobwhites 2 pr. in yard (s)
2 Killdeers
2 Towhees (s)
3 Thrashers (s)
✓ 6 Eve. Grosbeaks to 4:50
✓ 15-20 White-throats (s)
✓ 4 White-Crowns (s)
20-30 Robins (s)
15-20 Cardinals (s)
4-6 Mockers (s)
8-12 Flickers
10-12 Doves
6 Crows
15-20 Jays
30-40 Grackles (s)
8-12 Red-wings (s)
3-4 Cowbirds (s)
20-30 Starlings
6-10 House Sps.
2 Song "
2 C. Wrens
15-20 ~~6~~ Goldfinches
3 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.

2 Red-bellies
2 Downys
* 2 Green Herons
1 Ruby-cr. Kinglet (s)
1 Phoebe
2 Barn Swallows
2 Bluebirds (s) 1 Pil. Woodpecker (s)
* 1 Indigo Bunting (s) in yard 1 Red-shoulder
1 Prairie W. (s)

2 Chipping Sps. (s)
1 House Wren (s)
2 Yellowthroat (s)
1 Orchard Oriole (s)
✓ 3-4 C. Waxwings
3 TVs

↓ 1mm. 2 Orchard Oriole in trees by house, singing.
* Shuttling between ponds

4-29-77 Fri. 37°-58°
Clear, chilly, wind NNE, 5-20 mph most of day — very fine day. Bright sunshine

42 sp.

✓ 1 Wood Duck to Pond
2 Wood Thrush (s)
15-25 Yellow-r. W's (s)
✓ 1 House Wren (s)
✓ 10-12 Eve. Grosbeaks
✓ 15-20 White-throats (s)
✓ 4 White-crowns (s)
✓ 2 White-eyed Vireos (2s)
20-30 Robins (s)
15-25 Cardinals (s)
4-6 Mockers (s)
10-12 Flickers (s)
2 Red-bellies (s)
2 Downys (s)
✓ 1 Yellowthroat (s)
4-5 Bobwhites (s)
* 1 Red-eyed Vireo (s)
2-3 Thrashers
2 Towhees (s)
* 1 Red-shoulder 2x
3 Barn Swallows

10-12 Doves (s)
6-8 Crows
6-8 Jays
30-50 Grackles
8-10 Red-wings (s)
20-30 Starlings
3-4 Cowbirds (s)
8-10 House Sps.
2 Song " (s)
2 C. Wrens (s)
15-20 Goldfinches (s)
2-3 Chickadees (s)
2 Titmice (s)
3-4 Meadowlarks (s)
2 Field Sps. (s)
2 Chipping Sps. (s)
2 Bluebirds
3-4 C. Waxwings
✓ 1 Cape May W. (s)
2 TVs
✓ 1 Purple Martin

1 Louis. Water-thrush (s)
1 Balt. (No.) Oriole (cc)
~2-4 E. Grosbeaks at feeders early – none seen 2 day, until 4:20 P.M., when 10-12 came in from SE, lit in trees in yard, & stayed to 5:15, calling constantly.

4-30-77 Sat. 37°-~~80~~
Clear, chilly; wind SE-5 mph. — Great day —

✓ 1 Gr. Horned Owl 5:40 AM.
✓ 1 House Wren (s)
✓ 1 Louis. Water-thrush (s)
✓ 1 Sc. Tanager (s) in yard (s)
20-30 Yellow-r. Wbs. (s)
10-15 Robins (s)
6-8 Crows
4-5 Jays
20+ Grackles
6-8 Red-wings

Woodchuck – Chipmunk
1 st. Bullfrog

4-6 Eve. Grosbeaks } To 6:45 PM 2-3 Cowbirds
15-20 White-throats 20+ Starlings
4 White-crowns 6-8 House Sps.
2 Towhees 2 Song "
2-3 Thrashers 2 C. Wrens
20+ Robins 10-15 Goldfinches
15-20 Cardinals 2 Chickadees
4-6 Mockers 2 Titmice
5-6 Flickers 3-4 Meadowlarks
2 Red-bellies 2 Field Sps.
2 Downys 2 Chipping "
✓ 1 Wood Thrush 2-3 Cape May Ws.
4-6 Bobwhites 1 Red-shoulder
✓ 1 Yellowthroat 3-4 C. Waxwings
✓ 1 White-eyed Vireo ✓ 1 Prairie W.
✓ 1 Red-eyed " ✓ 1 Orchard Oriole
✗ 1 Chestnut-sided W. 2 Bluebirds
2-3 Barn Swallows ⊕ 1 Sharp-shin
1 Whip-poor-will

Woodchuck
Chipmunk

49 cp

5-1-77 Sun. 46°-73°
Cloudless; cool early; warming later, cooled by SSW wind, 10-25 m.p.h. - partly cloudy in aft.

✓ 1 No. Oriole (s) 10-15 Doves
✓ 1 House Wren (s) 6-8 Crows
✓ 1 White-eyed Vireo (s) 8-10 Jays
8 C. Warblers 25-30 Grackles
4-5 Bob-Whites (s) 8-10 Red-wings
✓ 1 Wood Thrush (s) 1-2 Cowbirds
8-12 Yellow-r. W's. 20+ Starlings
25-30 Eve. Grosbeaks 8-10 House Sps.
15-20 Wht.-throats 2 Song "
4 White-crowns 2 C. Wrens
20+ Robins 10-15 Goldfinches
15-20 Cardinals 2 Chickadees
4-6 Nuthatches 2 Titmice
3-4 Flickers 3-4 Meadowlarks
2 Red-bellies 2 Field Sps.

2 Downys 2 Chipping (s)
✓ 1 Yellowthroat (s) ✓ 1 Prairie W. (s)
✓ 1 Sc. Tanager (s) ✓ 1 Bl. & W. W. (s)
2 Towhees (s) 2 Red-shoulders
2 Thrashers (s) ✓ 1 Orchard Oriole (s)
1 Phoebe (s) ✓ 1 Acad. Flycatcher (s)
2 Barn Swallows 4-6 T Vs 4 together
✓ 1 Cape May W. (s) 1 Indigo Bunting
1 Green Heron 7:30 PM 1 Bl.-g. Gnatcatcher 6:30 (s)
1 Whip-poor-will
✓ 3-4 E. Grosbeaks at feeders to 4:30 P.M. - then about 5:00 P.M., 25 came in from SSE, flying N, fast, calling steadily.

5-2-77 Mon. 57°-73°
Rather cloudy early - then overcast; mist (briefly about 11:00 A.M.) - thunder 2:25 - lt. rain 2:35 PM = 0.1"

First Firefly!

✓ 1 Yellowthroat (s)
✓ 2 Red-eyed Vireos (s)
~~25-30~~ 40-50 Yellow-r. Ws. (s)
✓ 2 White-eyed Vireo (s)
✓ 5-6 Bobwhites (s)
✓ 4 Wood Thrushes (s)
~~25-30~~ 30-40 C. Waterthrush (s)
✓ 1 House Wren (s)
✓ 1 Louisa Waterthrush (s)
100+ Ev. Grosbeaks 2
15-20 White-throats (s)
4 White-crowns (s)
2 Towhees (s)
3-5 Thrashers (s)
20-30 Robins (s)
15-20 Cardinals (s) 1
4-6 Mockers (s) 3
2-3 Flickers.
2 Red-bellies
2 Downys
✓ 1 Ruby-cr. Kinglet (s) *
10-15 Doves (s)
6-8 Crows
5-6 Jays
30+ Grackles
6-10 Red-wings (s)
3-4 Cowbirds
30+ Starlings
6-10 House Sps.
2 Song " (s)
2 C. Wrens (s)
15-20 Goldfinches (s)
2 Chickadees (s)
2 Titmice (s)
3-4 Meadowlarks (s)
2 Field Sps. (s)
2 Chipping Sps. (s)
✓ 1 Orchard Oriole
1 Killdeer
3 Barn Swallows
2 Bluebirds
1 Yellow-th. Vireo (s)

✓ 1 Yellow W. (s) in yard 15-20 (?)
✓ 1 Cape May W's (s) all day
✓ 1 Indigo Bunting (s) all day

✓ Cardinals (♂) have been fighting violently about feeders for 2 wks. — frequently clutched together on ground for 5-10 minutes.
½ 3 Grosbeaks (2♀ 1♂) at feeders in A.M. — and perhaps 5-6 about yard. Then at 4:20 P.M., 50-60 in 2 flocks low over yard (S-NE); and at 5:20 P.M., perhaps 30-40 in front yard briefly.
3 Mockers building nest in yew near kitchen window.

5-3-77 Tues. 59°-78°
Fog; partly cloudy — then much sun mid-morning to late aft. light, variable breezes — fine day. Breeze mainly SE, 5-10 mph.

✓ 1 Whip-poor-will 5:30 AM	10-12 Doves 12
1 Phoebe	6-8 Crows
? 30-40 Cape May Ws ✓	10-15 Jays
4-5 Bobwhites	20-32 Grackles
✓ 2 White-eyed Vireos in yard ✓	6-10 Red-wings
1 House Wren	2-3 Cowbirds
2 Towhees	20+ Starlings
3-4 Thrashers	6-10 House Sps.
20-30 Eve. Grosbeaks 3Δ	2 Song "
10-15 White-throats	2 C. Wrens
4 White-crowns	12-15 Goldfinches
? 75-100 Yellow-r. Ws ✓	2 Chickadees
✓ 1 Bl. & Wh. W (S) 3X	2 Titmice
15-20 Robins	3-4 Meadowlarks
15-20 Cardinals	2 Field Sps.

Woodchuck Squirrels
Chipmunk 2 Rabbits

4-6 Mockers	2 Chipping Sps.
2 Red-bellies	8-10 C. waxwings
2 Downys	✓ 2 Orchard Orioles in yard (S)
1-2 Yellowthroats (S) all day	✓ 1-2 Parula Ws. in yard
* 1 Bl.-thr. Green W. (S)	1 Prairie W. " 3-4X
✓ 1 Ch. Swift	5 Barn Swallows
✓ 1 Red-eyed Vireo (S) 2X	2 Bluebirds
(*) 2 Red-shoulders	✓ 1 Sc. Tanager
1 Flicker	✓ 1 Yellow-thr. Vireo
✓ 1 Louis. Water-thrush (S)	* 1 Wilson's W. (S)
✓ 1 Indigo Bunting (S)	5 TVs
✓ 1 No. Oriole ♂♂ (S)	1 Wood Thrush (S)

✓ Impossible to estimate warblers — staying or passing thru — from dawn to dusk, at all times, several Cape Mays, 2 White-eyed Vireos, many Yellow-rumped Ws, etc.

✓ 2 ♂ Orchard Orioles — 1 Imm. ♂, 1 adult ♂.

5-4-77 Wed. 55°-63°
Light rain began 1:45 A.M. –
heavy shower, 5:45 AM to 6:00 AM.
intermit. light showers – Wind SSE,
5-20 mph. Thunderstorm in eve. = 1.0"

away 8:45 AM – 12 AM { & 3:30 – 4:30

75-100? Yellow-r. Ws. (S)
1-2 Yellowthroats (S)
1-2 Orchard Orioles (S)
1 Indigo Bunting (S)
25-30? Cape May Ws. (S)
1 Wood Thrush (S)
1 Bl. & White W. (S)
4-6 Eve. Grosbeaks 3Δ
10-15 White-throats (S)
4 White-crowns (S)
1-2 House Wrens (S)
1 Phoebe (S)
20+ Robins (S)
10-15 Cardinals (S)
10-15 Doves (S)
6-8 Crows
6-10 Jays
30-40 Grackles (S)
8-10 Red-wings (S)
3-4 Cowbirds (S)
20-30 Starlings
6-10 House Spr.
2 Song " (S)
2 C. Wrens (S)
10-15 Goldfinches (S)
2 Chickadees (S)
2 Titmice (S)
3-4 Meadowlarks (S)
4-6 Mockers (S)
1 Whip-poor-will (S) 5:00 AM
1-2 White-eyed Vireos (S)
2 Red-bellies
2 Downys
10-15 C. Warblerings
*1 Rose-br. Grosbeak
1-2? Prairie Ws. (S)
1-2 Red-eyed Vireos
*1 Golden-cr. W. (S)
? 1-2 Yellow Ws. (S)
2 Field Spr. (S)
2 Chipping " (S)
2 Towhees (S)
3-4 Thrashers (S)
1-2 Parula Ws. (S)
4-6 Bobwhites (S)
2 No. Orioles
1 Bl.-th. Gr. W.
1 Kingbird
*5 Barn Swallows
1 Sc. Tanager (S)

? Impossible to estimate – these members all the time I was here.

~~54 sp~~

5-5-77 Wed. 61° - 79° ~~55° - 63°~~

Overcast - fog - then scattered clouds; wind SW, 5-15 mph.

"Intense line of thunder-storms" moved thru 3:35 - 4:00 P.M. - very mild here - rain = 0.1"

30-40 Yellow-r. Ws. (s) 8-10 Doves (s)
1 House Wren (s) 6 Crows
✓ 1-2 Prairie W. (s) all day 6-10 Jays
✓ 2-3 Bl.-thr. Gr. Ws (s) 30-40 Grackles (s)
✓ 10-15 (?) Cape May Ws. (s) 10-12 Red-wings (s)
✓ 1 Sc. Tanager (s) 3-4 Cowbirds (s)
✓ 2-3 Yellow Ws. (s) 1 at ✓ 20+ Starlings
30-40 Eve. Grosbeaks (Δ) 4:45 P.M. 6-8 House Sps.
10-15 White-throats (s) 2 Song " (s)
4 White-crowns (s) 2 C. Wrens (s)
1-2 Yellow-throats (s) 8-12 Goldfinches (s)
✓ 1-2 Bl. & White Ws. (s) 2 Chickadees (s)
4-6 Bobwhites (s) 2 Titmice (s)
20+ Robins (s) 3-4 Meadowlarks (s)
15-20 Cardinals (s) 2 Field Sps. (s)

Woodchuck - Chipmunk.
Rabbits - Squirrels

4-6 Mockers (s) 2 Chipping Sps. (s)
2 Red-bellies (s) 35-40 C. Waxwings
2 Downys 2 White-eyed Vireos (2s, (s)
3 Barn Swallows 2 Towhees
✓ 2-3 Parula Ws. (s) all day 3-4 Thrashers (s)
✓ 1 Indigo Bunting (3x) (s) 2 No. Orioles ♂♀ (s)
✓ 1-2 Red-eyed Vireos (s) 1 Ch. Swift
3 Flickers (s) ✓ 1 Yellow-thr. Vireo (s)
(*) 1 Red-shoulder 1 TV
✓ 1 Orchard Oriole (s) 2 Bluebirds
1 Phoebe (s) *, 1 Yellow-br. Chat (c)
2 Purple Martins 1 Killdeer
? 1 Canada W. *1 Catbird
1 Whip-poor-will

✓ 2-3 Eve. Grosbeaks in yard in A.M. - 1 at 4:45 P.M. - then about 5:00 P.M., about 35 or so flew SW-NE, low & fast, calling.

Again - most birds about yard all day - numbers (?)

60 sp.

5-6-77 Fri. 57°-84°

Clear; then clouding up in aft., wind SW-10-20 mph.- intense thunder - storm hit 5:00 P.M. - winds SW-to NE, to 40 m.ph. = rain = 0.9" by 6:20 P.M.

1 Whip-poor-will
6 Bobwhites
2 Bluebirds at box
40-50 Yellow-r. Ws.
~~Bobwhites~~
1 Phoebe
? 20-30 Cape May Ws.
3-4 Eve. Grosbeaks 2 ♀ ♂ to 5:00 PM
10-15 White-throats
4 White-crowns
1 House Wren
1-2 Prairie Ws.
1-2 Yellow Ws.
1 White-eyed Vireo
1 Wood Thrush

10-15 Waves
6-8 Crows
4-6 Jays
20-30 Grackles
8-10 Red-wings
3-4 Cowbirds
30+ Starlings
6-8 House Sps.
2 Song "
2 C. Wrens
10-12 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.

48 sp. by 6:30 A.M. (48)

15-20 Robins
15-20 Cardinals
4-6 Mockers
2 Flickers
2 Red-bellies
2 Downys
1 Bl. & Wh. W.
1-2 Yellowthroats
15-20 C. Waxwings
2 Sc. Tanagers ♂♀
1 Purple Martin
1 Killdeer
3-4 Barn Swallows
1 Indigo Bunting
1 Orchard Oriole ⊛
* 1 Ruby-thr. Hummingbird

2 Chipping Sps.
1-2 White-eyed Vireos
1-2 Red-eyed "
1-2 Yellow-thr. "
2-3 Chestnut-sided Ws.
2 Towhees
3-4 Thrashers
1 Catbird
2-3 Parula Ws.
* 1 Peewee (s)
2 No. Orioles
2 Green Herons
1 TV
2 Fish Crows
1 Red-tail

↓ CE saw male Hummingbird on wire over terrace about 4:30 - stayed for 10 min. Back later.

Again almost impossible to assess numbers of Warbler Vireos.
at 8:15 P.M. - Sc. Tanager, Indigo Bunting, Mockers singing.

5
5 stop.

5-7-77 Sat. 59°-69°
Partly cloudy - light showers 7:30 A.M. on - good shower 1-3:30 P.M. ending about 6:00 P.M. Total = 1.2"
Heavy fog by 8:00 P.M.

	AM	AM	
Away	6:40	11:40	3:50 - 7:05 PM

✓ 1 Whip-poor-will	AM	10-15 Doves	
✓ 1 Gr. Horned Owl	PM	6 Crows	
10-15 White-throats		4-6 Jays	
4 White-crowns		30+ Grackles	
10-15 Cape May Ws.		8-12 Red-wings	
4-6 Bobolinks		3-4 Cowbirds	
2 Towhees		30+ Starlings	

3-4 Thrashers
1 House Wren
2 Bluebirds
10-15 Yellow-rumps
20+ Robins
10-15 Cardinals
4-6 Mockers
4-5 Flickers
2 Red-bellies
2 Downys
2-3 Eve. Grosbeaks
1-2 Yellowthroats
10-15 C. Waxwings
1 White-eyed Vireo
~~Yellow Ws.~~
1-2 Parula Ws.
3 Redstarts (3-5)
1 Hummingbird
2 Blackpoll Ws.
1 No. Oriole
2-3 Bl.-thr. Gr. Ws
4 Purple Martins

6-8 House Sps.
2 Song "
2 C. Wrens
6-10 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping "
1 Sc. Tanager
1 Prairie W.
1 Indigo Bunting
1 Wood Thrush
~~Prairie W.~~
3-4 Tennessee Ws.
1-2 Yellow Ws.
1-2 Chestnut-sided Ws.
2-3 Red-eyed Vireos
3-4 Barn Swallows
1 Killdeer
1 Kingbird

✓ Grackles mating on lawn.
Numbers very incomplete-
away nearly 9 hrs. of
daylight period.
✓ Chickadees nest-building
beside garage.

5-8-77 Sun.
Mother's Day! Clear,
chilly; light NW breeze, shifting
to WSW, 10-25 mph. High winds
early night - perhaps to 50 mph.

✓ 1 Whip-poor-will
✓ 1 Rose-br. Grosbeak
✓ 2 Black-poll Ws.
✓ 3-4 Cape May Ws.
✓ 1 White-eyed Vireo
15-20 C. Waxwings
✓ 1 Yellowthroat
4-6 Bobwhites
✓ 3 Tennessee Ws.
10-12 Doves
5-6 Crows
5-6 Jays
20-30 Grackles
6-8 Red-wings
1-2 Cowbirds
15-20 Starlings
6-8 House Sps.
2 Song "

✓ 1 Yellow-thr. Vireo
5-6 White-throats
4 White-crowns
✓ 1 Solitary Vireo (5)
2 Towhees
3-5 Thrashers
10-15 Robins
15+ Cardinals
4-6 Mockers nest-building
3 Flickers (5)
2 Red-bellies
2 Downys
1 Wood Thrush
1 No. Oriole ♂
✓ 1 Louis. Water-thr. 1 Prairie W.
3 Barn Swallows
1 Hummingbird sp.
? 1 Loon (sp.?)
8-10 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping "
1 House Wren
1 Sc. Tanager
15-20 Yellow-r. Ws.
2-3 Red-eyed Vireo
2 Red-shoulders
1-2 Parula Ws.
1 Gr.-cr. Flycatcher
2 Bluebirds
2 T Vs
~~1 Nighthawk~~ oop
1 Nuthatch

NO GROSBEAKS!

Away 9:20 – 1:40 P.M.

5-9-77 Mon. 40° –
Cloudless, chilly; wind NNE
20-40 mph, all day; cloudy
from mid-morning; "thousands"
of trees + power-lines" down last
night —

10-15 Yellow-r. Ws.
1 No. Oriole
1 Yellowthroat
2 Towhees
3-4 Thrashers
10-15 C. Waxwings
4-5 Cape May Ws.
2 White-throats
4 White-crowns
1 White-eyed Vireo
20+ Robins
15-20 Cardinals ♀
4-6 Mockers ♀
3-4 Flickers
2 Red-bellies

10-15 Doves
6 Crows
4-6 Jays
20+ Grackles
8-10 Red-wings
2-3 Cowbirds
15-20 Starlings
8-10 House Sps.
2 Song "
2 C. Wrens
10-15 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.

2 Mockers building nest in hanging basket used by C. Wrens.

2 Doves 2 Chipping Sps.
1 Indigo Bunting 1 Sa. Savagr
4-6 Bobwhites 2 Bluebirds
2 Red-eyed Vireos 1 House Wren
3 Barn Swallows 1 P. Martin
1 Rusty Blackbird ♂
1 Rose-b. Grosbeak ♀
Bobolink ♂(s) (flying low, SE-NW)
♀ Cardinal on nest in pyracantha outside back bedroom

5-10-77 Tues. 62°-70°
Cloudless, windy; 15-35 mph (N-NNW) all day; heavy clouds much of afternoon –

4-5 Blackpoll Ws.
8-10(?) Cape May Ws. all day
1 Wilson's W. ♂ (5) in field
1 No. Oriole
2 Yellowthroats

10-15 Doves
5-6 Crows
4-5 Jays
20-30 Grackles
6-10 Red-wings

4 White-crowns 2-3 Cowbirds
3-4 Bobwhites 20-30 Starlings
12-15 Robins 8-10 House Sps.
10-15 Cardinals 2 Song "
4-6 Mockers 2 C. Wrens ✓
3 Flickers 10-15 Goldfinches
2 Red-bellies 2 Chickadees
2 Downys 2 Titmice
2 Towhees 3-4 Meadowlarks
3-4 Thrashers 2 Field Sps.
8-10 C. Waxwings 2 Chipping "
4 White-throats 1 Wood Thrush
✓ 1 Sc. Tanager ✓ 5-6 Yellow-r. Ws.
✓ 2 White-eyed Vireos 2 Bluebirds
✓ 1-2 Red-eyed " (*) 1 Red-shoulder
✓ 1 Rose-br. Grosbeak ✓ 1 Ch. Swift
2 Barn Swallows 1-2 P. Martins
✓ 1 Hummingbird ♂

✓ At least 3 young C. Wrens in nest in tractor house.

5-11-77 Wed, 45°-70°
Overcast; clearing by early aft.; winds N, 15-25 mph.
Great day!

8-10 (?) Yellow-r. Ws. (s) 10-15 Doves (s)
10-15 Cape May Ws. (s) 5-6 Crows
✓ 1 Wilson's W. (s) 4-5 Jays
✓ 1 Red-eyed Vireo (s) 20-30 Grackles (s)
10-15 C. Waxwings 8-10 Red-wings (s)
2 Towhees (s) 3-4 Cowbirds (s)
3-4 Thrashers 20-30 Starlings
1 Wood Thrush (s) 8-10 House Sps.
3-4 Bobwhites (s) 2 Song " (s)
15-20 Robins (s) 2 C. Wrens + Young (s) +
15-20 Cardinals (s) 10-15 Goldfinches (s)
4-6 Mockers (s) 2 Chickadees (s)
2 Red-bellies 2 Titmice (s)
2 Downys 3-4 Meadowlarks (s)
1 Sc. Tanager ♂ (s) 2 Field Sps. (s)

1 No. Oriole 13-14 O(s) 2 Chipping Sp. (s)
✓ 1 Indigo Bunting (s) 1 White-eyed Vireo (s)
✓ 1 Prairie W. (s) 2 Barn Swallows
✓ 3-4 Blackpoll Ws! (s) 4 Flickers (s)
4 White-throats 2 Bluebirds
4 White-crowns (s) 2 P. Martins
✓ 3-4 Tennessee Ws! (s) ✱ 1 Red-tail 3:30 PM
✓ 1 Gr.-cr. Flycatcher ½ ✱ 1 Broadwing
✓ 1 Ch. Swift ✱ 2 Red-shoulders
✱ Nighthawk 8:00 PM over Pond & our house 3 TVs

✓ 1 Ad. Red-tail + 1 Broadwing circling N near each other at 3:30 PM. - Broadwing higher.
2 Red-shoulders at 4:30 PM - one riding a tail wind 5 at high speed; other soaring N into wind; probably bad pair.

To Centerville & return: 3 Red-eyed Vireos; 2 Indigo Buntings, 1 Prairie W.

5-12-77 Thurs. 37°-75° Cloudless, cool in A.M. (14° cooler at Dulles than at Natl Airport) - few scattered clouds in late aft.; wind SE, 5-10 mph.

✓ 1 Yellow-b. Chat (s) 10-15 Doves 61
✓ 1 Yellow W. (s) in yard 5-6 Crows
✓ 3-4 Cape May Ws (s) " all day 4-5 Jays
✓ 6-10 Yellow-r. Ws (s) " 2:30 Grackles
✓ 2 Wilson's Ws (s) in yard 6-10 Red-wings (s)
✓ 1 Sc. Tanager (s) in yard 3 Cowbirds (s)
✓ 1 Parula W. (s) " 20+ Starlings
✓ 1 Yellowthroat (s) 8-12 House Sps.
2 Towhees (s) 2 Song " (s)
2 Thrashers (s) 2 C. Wrens (s)
1 No. Oriole (s) 12-15 Goldfinches (s)
15-20 Robins (s) 2 Chickadees (s)
15-20 Cardinals (s) 2 Titmice (s)
4-6 Mockers 3-4 Meadowlarks (s)
4-5 Flickers (s) 2 Field Sps. (s)

Woodchuck in yard
2 Chipmunks

2 Red-bellies
2 Downys
2 House Wrens (2's)
1 Pil. Woodpecker
1 Hummingbird
4-5 Blackpoll Ws (5)
4-5 Tennessee (5) Ws.
4 Barn Swallows (2)
1 Green Heron
1 Prairie W. (3) 2nd day
Ⓚ 1 Red-shoulder
1 Blue-gr. Gnatcatcher
2 White-eyed Vireos (15) at home
1 Louis Water-Thrush (5)
1 Nighthawk 7:55 PM
Mockers in hanging basket all day - rest building - 2 together.
4 Barn Swallows in Garage - 2 sat on cable & flew about for 20 min. - courting.

2 Chipping Sps.
15-30 C. Warblers all day
2-3 Red-eyed Vireos
4-6 Bobwhites
4-5 White-throats
4 White-crowns
1 Indigo Bunting
2 Purple Martins
2 Bluebirds
3 Ch. Swifts 7:45
+2 Rusty Blackbirds
2 TV's
3 Killdeers

5-13-77 Fri. 59° - 84°
To Harrisonburg this A.M. for VSO annual meeting 9:30 AM
almost cloudless in A.M.; wind WNW, 10-15 mph.

Numbers only to 9:30 A.M.

1 Tennessee W. 8-10 Downy
3-4 Cape May Ws. 4-5 Crows
1 SC. Tanager 3-4 Jays
1 Wood Thrush 10-15 Grackles
2 Towhees 4-5 Red-wings
2 Thrashers 2 Cowbirds
1 House Wren 10-12 Starlings
1 Yellowthroat 6-10 House Sps.
1 Yellow-br. Chat 2 Song "
10-15 Robins 2 C. Wren
10-15 Cardinals 8-10 Goldfinches
4-6 Mockers 2 Chickadees
2 Flickers 2 Titmice
2 Red-bellies 3-4 Meadowlarks

Chipmunk
Woodchuck

2 Downys
3-4 Yellow-r. Ws.
1 Red-eyed Vireo
1 Kingbird
1 White-eyed Vireo
* 1 Nashville W. (?)
1 Louis. Water-thrush
3-4 Barn Swallows
1 Red. Woodpecker
1 Indigo Bunting
* 1 Magnolia W.
1 Hummingbird ♂

2 Field Sps.
2 Chipping "
3-4 Bob Whites
1 Prairie W.
20-30 C. Waxwings
White-throats
2 White-crowns
1 Wilson's W.
1 P. Martin
1 Killdeer

5-14-77 Sat. 61°-78°

5-15-77 Sun. 50°-72°
Home 1:50 P.M. — Scattered, high cirrus clouds, breeze NNW, 5-10 mph. —
Glorious day!

1:50 P.M. on —

(64)

✓ 3 White-crowns 10-12 doves
✓ 1 Rose-b. Grosbeak 3-4 Crows
1 House Wren 2-3 Jays
1 Red-eyed Vireo 10-15 Grackles
1 White-eyed " 4-5 Red-wings
1 Yellow-thr. " 1-2 Cowbirds
1 Yellow W. 10-15 Starlings
1 Indigo Bunting 6-8 House Sps.
1 Sc. Tanager 2 Song "
3-4 Bob Whites 2 C. Wrens
1 Wood Thrush 6-8 Goldfinches
10-15 Robins 2 Chickadees
10-15 Cardinals 2 Titmice
4-6 Mockers 3-4 Meadowlarks
2 Red-bellies 2 Field Sps. "
2 Downys 2 Chipping "
1 Hummingbird ♂ 2-4 Barn Swallows
2 Towhees 2 Bluebirds
2 Thrashers ✓ 1 Cape May W.
~~Wood Thrush~~ 1 TV
✓ 3-4 Yellow-r. Ws. ✓ 2 Tennessee Ws.

Woodchuck
2 Chipmunks

✓ 1 Red-shoulder
✓ 1 Nighthawk
6-8 C. Waxwings
✓ 4 Purple Martins

1 Peewee
1 Ch. Swift
✓ 1 Kestrel

5-16-77 Mon. 47°-77°
Clear; scattered cumus
clouds in aft.; wind WSW,
5-15 mph.

2-3 Parula Ws.
3-4 Tennessee Ws.
1-2 Yellow Ws.
1 Yellowthroat
2 Red-eyed Vireos
1 White-eyed "
2 Towhees
4 Thrashers √
15-20 C. Waxwings

10-15 Doves
5-6 Crows
4 Jays
20-30 Grackles
5-6 Red-wings
2 Cowbirds
20+ Starlings
8-10 House Spa.
2 Song "

Woodchuck
2 Chipmunks

3-4 White-crowns
1 House Wren
1 So. Towhee
✓ 1 Rose-br. Grosbeak
3-4 Bobwhites
12-15 Robins
10-15 Cardinals
4-6 Mockers √
2 Flickers
2 Red-bellies
2 Doves
✓ 1 Yellow-br. Chat
1 Indigo Bunting
✓ 2 Blackpoll Ws.
✓ 1 Nashville W.
2-4 Barn Swallows
✓ 1 Louis. Water-thrush
✓ 1 Catbird

2 C. Wrens
8-12 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Spa.
2 Chipping "
1 Peewee
1 No. Oriole
1 Wood Thrush
1 Hummingbird
1 Killdeer √
2 Bluebirds
1 Ch. Swift
2 P. Martins
✓ 1 Kestrel
1 Green Heron

√ Thrashers carrying food + fecal sacs.

2 Bluebirds feeding young. - also Grackles are; and Robins.
3 4 eggs in Mocker's nest in hanging basket at garage door.

#3

5-17-77 Tues. 51°
Cloudless; breeze 5, 2-10 mph. - sultry in afternoon, Haze all aft. - like Blue Ridge -

2 Yellowthroats (2s)
1-2 Red-eyed Vireos all day
1 House Wren
2 Wood Thrushes (2s)
4-6 Bobwhites
20 ~~6-8~~ C. Waxwings
(*) 1 Red-shoulder

15-20 ~~12-15~~ Doves
5-6 Crows (Yelling)
2-3 Jays
20-30 Grackles
6-8 Red-wings (20 ♂ Δ)
2 Cowbirds
20-30 Starlings

Woodchuck
2 Chipmunks

2 Towhees
5-6 Thrashers
10-15 Robins
10-15 Cardinals
4-6 Mockers
2 Flickers
2 Red-bellies
2 Downys
2 Bluebirds feeding young
1 Ac. Tanager
1 Yellow-br. Chat
✓ 1 Wilson's W.
1 Peewee
2 Barn Swallows
1 Gr.-cr. Flycatcher
1 Hummingbird ♂

8-10 House Sps.
2 Song "
2 C. Wrens (+5.4 in nest)
6-8 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping Sps.
2 Indigo Buntings 20 ♂
1 Prairie W. (s)
✓ 2 Blackpoll Ws.
1 No. Oriole
1 Catbird
1 Killdeer
✓ 3 Nighthawks S-W-NE

5-18-77 Wed. 56° – 88°
Hazy; few clouds in aft.; thunder abeg. 3:05 P.M. – winds 5-15 mph NNW to 6:45 P.M.; then 40-50 mph. NNW

2 Yellowthroats (2S) 15-20 Doves
1 Yellow-b. Chat (S) 6 Crows
1 White-eyed Vireo (S) 3-4 Jays
2 Indigo Buntings (2S) 20-25 Grackles
3 Blackpoll Ws. (3S) 5-6 Red-wings
2 House Wrens ♂♀ (S) ✓ 2 Cowbirds
2 Bluebirds {feeding / young} + Y 20-25 Starlings
2 Wood Thrushes (2S) 8-10 House Sps.
4-6 Bobwhites (S) 2 Song
8-10 C. Waxwings 2 C. Wrens
10-15 Robins 6-8 Goldfinches
10-15 Cardinals 2 Chickadees
4-6 Mockers 2 Titmice
2 Flickers 3-4 Meadowlarks

✓ 2 Woodchucks (ad.)
2-3 Chipmunks

2 Red-bellies 2 Field Sps (S)
2 Downys 2 Chipping Sps. (S)
2 Towhees (S) 1 Peewee (S)
4-6 Thrashers (S) 1 Parula W. (S)
1 Red-eyed Vireo all day (S) 2 Barn Swallows
1 Gr.-cr. Flycatcher 1 Sc. Tanager (S)
2 Purple Martins 1 No. Oriole (S)
1 Yellow W. all day (S) ✓ 1 Cape May W. (S)
✓ 1 Redstart (S) 1 Killdeer ♂♀ 2Y
✓ 1 Tennessee W. (S) 1 White-throat
✓ 1 Prairie W. (S) 3 TVs
1 Nighthawk 1 Hummingbird ♂

✓ 2 House Wrens found nest beside garage in A.M. – by noon – carrying nest material in.
✓ about 2:00 P.M. – 1 ♀ White-throat ~~at~~ by bird-bath; again at 4:00 P.M.
✓ ♀ White-throat eating scratch by bird-bath at 2:00 P.M. & 4:00 P.M.

5-19-77 Thurs. 65°-84°
Overcast - few drops & rain
at 6:00 A.M. - 7:00 A.M. - then brief
drizzle - mostly sunny - wind
N-NNW, 10-15 mph.

✓ 3 Blackpoll Ws.
✓ 1 Rose-br. Grosbeak (s)
1 Red-eyed Vireo
4-6 Bobolinks
1 Wood Thrush
3 House Wrens
1 Indigo Bunting
2 Yellowthroats
1 Peewee
10-15 Robins
10-15 Cardinals ✓
4-6 Mockers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies

20-25 Doves
4-5 Crows
2-3 Jays
20-30 Grackles
(25)
4-6 Red-wings
20+ Starlings
2 Cowbirds
8-10 House Spp.
2 Song "
2 C. Wrens ✓
5-6 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Spp.

Woodchuck & Chipmunk (1)
3-4 Baby Rabbits

2 Downys
2 Downies
5-6 Thrashers
2 Barn Swallows
1 Hummingbird
(✗) 1 Red-shoulder
✓ 1 Purple Martin
✓ 1 Prairie W. (s)
6 Nighthawk

2 Chipping Sp.
1 Killdeer
2 Bluebirds +4
1 Yellow W.
2/1 Green Heron
2 Ch. Swift
Yellow-br. Chat (s)
1 Catbird
1 Killdeer

✓ This morning, 4 Cardinal acted as though eggs had hatched — at 2:00 P.M., Claire saw her active at nest — about an hour later, no activity, and nest empty. No trace of what happened.
✓ Carolina Wren nest in tractor house empty — 3 (at least) first seen on 5/11 — and on 5/16 - still very downy ???

56 Pt.

5-20-77 Fri.
Partial high, hazy overcast
early - then sunny, & hazy clouds
late aft.; wind SSW, 5-15 mph.

4 Blackpoll Ws. 20-25 Dovers
4-6 Bobwhites 5-6 Crows
2 Towhees 2-3 Jays
5-6 Thrashers 20-30 Grackles
1 Red-eyed Vireo all day 5-6 Red-wings
2 Indigo Buntings 4 Cowbirds
1 Wood Thrush 20-30 Starlings
10-15 Robins 8-12 House Sps.
10-15 Cardinals 2 Song "
4-6 Mockers 2 C. Wrens
3 Flickers 3-4 Goldfinches
2 Red-bellies 2 Chickadees
2 Downys 2 Titmice
1 Peewee 3-4 Meadowlarks
3 House Wrens (25) 2 Field Sps.

Woodchuck - 4 Squirrels
3-4 Chipmunks (2 families)

2 Green Herons 2K 2 Chipping Sps.
1 Yellow W. all day 1 Prairie W.
1 Grasshopper Sp. ~~1 Red-shoulder~~
1 White-throat 2 Bluebirds
2 C. Waxwings 1 Phoebe
1 Gr.-cr. Flycatcher 1 Killdeer
1 White-eyed Vireo 2 Barn Swallows
1 Yellow-br. Chat 1 No. Oriole
1 Pine Warbler (s) 2 Catbirds
1 Bl-Woodpecker 1 Hairy Woodpecker
1 Red-shoulder ~~1~~ 1 Kingbird
2 Yellowthroats 1 Ch. Swift
1 Nighthawk 1 Purple Martin 3K
1 Hummingbird

5-21-77 Sat. 58°-83°.
Cloudless allday; wind
SW-S, 5-25 mph., warm,
but a glorious day!

No Woodchucks!
3 Chipmunks

2-3 Blackpoll Wa.
1 White-eyed Vireo
1-2 Red-eyed " "
1 Wood Thrush
1 Peewee
1 No. Oriole
2 Towhees
5-6 Thrashers
1 Indigo Bunting
3 House Wrens (2s)
1 Gr.-Cr. Flycatcher
10-15 Robins
10-15 Cardinals
4-6 Mockers
1-2 Flickers
2 Red-bellies
2 Downys
1 Yellowthroat
1 Prairie W.
1 Red-shoulder
1 Yellow-Th. Vireo
20-25 Doves
4-5 Crows
1-2 Jays
20+ Grackles
4-6 Red-wings
2-3 Cowbirds
10-15 Starlings
8-12 House Spr.
2 Song "
2 C. Wrens
2-3 Goldfinches
3-4 Meadowlarks
2 Field Spr.
2 Chipping "
5-6 Bobwhites
6 Barn Swallows
1 Purple Martin
2 Bluebirds
1 Yellow W.
1 TV
1 Ch. Swift

1 Phoebe
1 Hummingbird
1 Catbird
1 Kingbird
1 Whip-poor-will 9:00-9:10 p.m.

5-22-77 Sun. 56°-80°
Patchy fog; cool in A.M.; heavy fog (faint mist), 8:00-8:30- then a perfect day; few high, thin clouds; wind S-SW, 5-10 mph.
1 Whip-poor-will 5:00 A.M.
1 Yellow W.
1 Wood Thrush
1 Peewee
1 Gr.-Cr. Flycatcher (2N)
3 House Wrens (2s)
2 Towhees
5-6 Thrashers
1 Yellowthroat
10-15 Robins
10-15 Cardinals
4-6 Mockers
20-30 Doves
4-5 Crows
2 Jays
20+ Grackles
5-6 Red-wings
2-3 Cowbirds
15-20 Starlings
6-8 House Spr.
2 Song "
2 C. Wrens
2 Goldfinches
2 Chickadees

No woodchucks

2 Flickers
2 Red-bellies
2 Downys
1 White-eyed Vireo
1 Killdeer
1-2 Red-eyed Vireos
✓ 2 Redstarts
1 Pil. Woodpecker
2 Barn Swallows
✓ 1 Acadian Flycatcher
1 No. Oriole
(2) 1 Red-shoulder
1 Hummingbird ♂

2 Titmice
3-4 Meadowlarks
2 Field Spo.
2 Chipping Spa.
3-4 Bobwhites
1 Indigo Bunting
✓ 1 Parula W. +4
2 Bluebirds
1 Prairie W.
all day 1 Ch. Swift
1 Nighthawk
1 Killdeer

✓ One fledgling Thrasher about 1:30 P.M. — came from nest by power pole — skeptended all over lawn by one parent.
2 Bluebirds busily feeding young — cannot determine number in nest box.

6-23-77 Mon. 61°-80°.
Mostly sunny all day; wind SSW, 5-20 mph. — great day, but so dry!

1 Redstart { 1 Imm. ♂ / 3-4 ♀ } 20-30 Doves
1 Yellowthroat
1 Prairie W.
1 Yellow W.
2 Towhees
6-8 Thrashers ✓
1 Peewee
3 House Wrens (25)
1 Wood Thrush
1 G.-c. Flycatcher
10-15 Robins
10-15 Cardinals
4-6 Mockers
2-3 Flickers
2 Red-bellies
4-5 Crows
2 Jays
25-30 Grackles ✓
4-6 Red-wings
2 Cowbirds
8-10 Starlings
6-8 House Spa.
2 Song "
2 C. Wrens
2-3 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Spa.

2 Downys 2 Chipping Sps.
2 Bluebirds 1 Indigo Bunting
1 White-eyed Vireo 2 Barn Swallows
1 Red-eyed " 1 Killdeer
1 Pil. Woodpecker 1 TV
~~1 Redstart~~ (2 ans. 3-4x) 1 Orchard Oriole
1 Kingbird 1 Green Heron
1 Purple Martin 2x 1 Ch. Swift
1 Hummingbird 3x

i Thrashers brought off at least 2 more young - led one across front yard, up into smalled Deodar Cedar - where it sat in a last-year's nest for a time (late aft.) - at 7:40, they went across back yard to fence line by farthest sour cherry. Free. About 6:00 P.M.,

a Crow caught and killed one of young in meadow near holly tree, despite attacks from Mockers, Grackles, Thrashers, etc.

2 Grackle with just young. For perhaps 10 days, I have noted them feeding young in nest in cedar just inside Meadow's yard.

5-24-77 Tues. 62°-76° overcast early, then mostly sunny to mid-aft.; then overcast and promise of rain — wind SW, 5-15 mph.

4 Young Woodchucks

1-3 Blackpoll Ws.
1 Red-eyed Vireo
1 Indigo Bunting
2 Towhees
5-8 Thrashers
3 House Wrens (2s)
15-20 Robins
15-20 Cardinals
4-6 Mockers
1 Pil. Woodpecker
3 Flickers
2 Red-bellies
2 Downys
2 Bluebirds + Nesting
1 Pewee
1 Prairie W. all day
1 No. Oriole
1 Red-start
1 Gr.-cr. Flycatcher
1 Yellow-br. Chat
1 Grasshopper Sp. - 1 Ch. Swift

20-25 Doves
5-6 Crows
2 Jays
20-30 Grackles (and 4)
5-6 Red-wings
3 Cowbirds
10-15 Starlings
6-10 House Sps.
2 Song "
2 C. Wrens
5 Goldfinches 4 ♂ 1 ♀
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps. "
2 Chipping "
5-6 Bobwhites
2 Barn Swallows
1 Yellow W.
1 Red-shoulder

1 Hummingbird ♂
1 White-eyed Vireo (s)
1 Yellow-thr. " (s)

5-25-77 Wed. 63°-72°
Rain began 2:30 A.M. - good shower, then intermt. light drizzle to 5:00 P.M. - total = 0.45"

1 No. Tanager
1 Indigo Bunting
1 Prairie W.
1 Wood Thrush
2 White-eyed Vireos (s)
2 Towhees
6-8 Thrashers
15-20 Robins
15-20 Cardinals
4-6 Mockers 3
4 Flickers
2 Red-bellies

20-30 Doves
4-5 Crows
2 Jays
20+ Grackles
4-6 Redwings
2 Cowbirds
10-15 Starlings
6-10 House Sps.
2 Song "
2 C. Wrens
3-4 Goldfinches
2 Chickadees

2 Young - 1 adult Woodchuck
2-3 Chipmunks; 2 Rabbits
4 Squirrels

2 Downys 2 Titmice
3 House Wrens (2 3/3-4) Meadowlarks
3 Bluebirds V 2 Field Spr.
1 Peewee 2 Chipping "
2 Barn Swallows 5-6 Robin Nites
1 Red-eyed Vireo 1 Ch. Swift
4 Purple Martins ? C. Waxwings
1 Hummingbird ♂ 1 Phoebe

V Pair of White-eyed Vireos in yard allday - in Chinese Holly, Pyracantha, etc.
2 First young fledged about 6:00 P.M. - to 20 feet up in maple, then 30 feet up Tulip tree.
3 ♀ Mocker setting very close today eggs may be about to hatch.

5-26-77 Thurs. 61°-83°
Few scattered high clouds; wind N/NNE, 5-15 m.ph. — another wonderful day!

V 1 Blackpoll W. 20-30 Doves
1 Yellow W. 4-5 Crows
1 Redstart 2 Jays
allday
2 White-eyed Vireos 20-30 Grackles
1 Indigo Bunting 4-6 Red-wings
1 Wood Thrush 1-2 Cowbirds
1 Whip-poor-will 8-10 Starlings
15-20 Robins 6-10 House Spr.
12-15 Cardinals 2 Song "
4-6 Mockers 2 C. Wrens
3-4 Flickers 3-4 Goldfinches
2 Red-bellies 2-3 Chickadees
2 Downys 2 Titmice
1 Yellowthroat 3-4 Meadowlarks
1 Prairie W. 2 Field Spr.

5-6 Bobwhites 2 Chipping Sps.
2 Towhees 6-8 Thrashers
3 House Wrens (25) 1 Peewee
✓ 1 Rose-br. Grosbeaks 1 Green Heron
1 Hummingbird ♂ 1-2 Ch. Swifts
2 Barn Swallows (*) 1 Red-shoulder
✓ 1 Kingbird 4-6 Bluebirds ✓
1 Red-eyed Vireo 1 TV
1 Whip-poor-will 1 Yellow-br. Chat.
✓ Just about 5:40 A.M. - two young Bluebirds in Maple tree - appeared to be less skillful than first one yesterday - one kept on standing in opening - by 12:15 P.M., box was empty

Br. Concorde - N: 80 AM

5-27-77 Fri. 60°-84°
Foggy early; cloudless after about 7:00 A.M.; wind NE, N, NW, 5-10 mph. - great day.

✓ 2 Whip-poor-wills 20-30 Doves
1 Yellow-br. Chat 4-5 Crows
✓ 1 Acadian Flycatcher 2 Jays
5-6 Bobwhites 20-30 Grackles
1 Prairie W. 4-6 Red-wings
1 Yellowthroat 2 Cowbirds
2 Towhees 10-15 Starlings
6-8 Thrashers 3Δ 6-10 House Sps.
1 Yellow W. 2 Song "
1 Red-eyed Vireo 2 C. Wrens
2 White-eyed " s 3-4 Goldfinches
1 Yellow-thr. " 3-4 Meadowlarks
3 House Wrens (25) 2 Field Sps.
15-20 Robins 2 Chipping "

1 Woodchuck (Y) 2x

12-15 Cardinals
4-6 Mockers
2 Flickers
2 Red-bellies
2 Downys
2 Bluebirds
1 Phoebe
1 Red-shoulder
~~1 Yellow-th.~~
1 No. Oriole
1 Orchard Oriole
1 Pil. Woodpecker
1 Indigo Bunting
1 Hummingbird
3 Barn Swallows
1 Purple Martin 3x
1 Blackpoll W.
1 Pewee
1 Ch. Swift
1 TV
1 Kingbird
1 Catbird
1 Wood Thrush

AM
5-28-77 Sat. 60°-85°
~~55°-84°~~
Very few scattered high cirrus clouds; wind SSW, 5-20 mph. — glorious day - a trace of chill early - then warm!

1 Redstart 3-4x
1 Wood Thrush
2 Yellowthroats
1 Catbird
1 Indigo Bunting
3 House Wrens (2s)
15-20 Robins +Y
10-15 Cardinals
4-6 Mockers
2 Flickers
2 Red-bellies
2 Downys
2 Towhees
5-6 Thrashers 3-4
1 Yellow-thr. Vireo in yard
2 White-eyed Vireos
1 Red-eyed Vireo
5 Ch. Swifts
~~1 Pewee~~
2 Prairie Ws. (2s)
1 Louis. Water-thrush (s)
25-30 Doves
4-6 Crows
2 Jays
20-25 Grackles
5-6 Red-wings
2 Cowbirds
20-25 Starlings
6-10 House Sps.
2 Song "
2 C. Wrens
7 Goldfinches
3 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping "
5-6 Bobwhites
1 Yellow W.
2 Bluebirds
1 Red-shoulder
1 TV

Baby rabbit

1 Parula-W. 1 Kingbird
1 Whip-poor-will ✓ 1 Blackpoll W
1 No. Oriole ♂
4 Robins fledged two young this afternoon, from nest in honeysuckle on guy-wire by house.
2 Thrashers appear to be "courting"

4 up.

5-29-77 Sun. 65°-76°
Hazy overcast in A.M. - then brilliant sun; overcast from 5:00 P.M. on - wind NW, 10-25 mph all day.

✱ 1 Red-shoulder (s) 20-30 Doves (s)
✓2 Blackpoll Ws (s) 5-6 Crows
3 House Wrens (s) 2 Jays
2 Indigo Bunting ♂♂ (s) 15-20 Grackles
1 Towhee (s) 4-5 Red-wings (s)
2 Towhees (s) 2 Cowbirds (s)

Baby Rabbit
Woodchucked (Y)

5-6 Thrashers (s) 15-20 Starlings
1 Wood Thrush (s) 6-8 House Sps.
10-15 Robins (s) 2-3 " (s)
10-15 Cardinals (s) 5 Goldfinches (s)
4-6 Mockers (s) 2-3 Chickadees (s)
2 Flickers 2 Titmice (s)
2 Red-bellies 3-4 Meadowlarks (s)
2 Downys 2 Field Sps. (s)
3 Barn Swallows 2 Chipping Sps. (s)
✱ 1 Yellow-b. Cuckoo 4-6 Bobwhites (s)
1 Redstart (s) 1 Red-eyed Vireo (s)
1 Yellow-b. Chat (s) 2 Ch. Swifts
1 Hummingbird 1 Purple Martin 2x
✓ 1 Hairy Woodpecker 2 Bluebirds
2 White-eyed Vireos (s) 2 Ch. Swifts
1 Gr.-cr. Flycatcher 1 Killdeer
1 Catbird 1 No. Oriole ♂
1 TV

✓ Thrashers carrying nest material into honeysuckle about 30 feet from first nest.

50 sp.

5-30-77 Mon. 59°-67°
"New" Memorial Day.
Overcast all day - cool and
pleasant - light NE breeze -

✓ 1 Barred Owl (C) 3:30 AM
2 White-eyed Vireos
✓ 2 Blackpoll Ws.
1 Wood Thrush
3 House Wrens (2s)
1 Red-eyed Vireo
2 Towhees
5-6 Thrashers
3 Indigo Buntings 20+
2 Peewees
1 Louis. Water-thrush
12-15 Robins
10-15 Cardinals
4-6 Mockers
20-30 Doves
4-5 Crows
2 Jays
20-30 Grackles
4-6 Red-wings
1-2 Cowbirds
20+ Starlings
6-8 House Sps.
2 Song "
2 C. Wrens
3 Goldfinches
2-3 Chickadees
2 Titmice
3-4 Meadowlarks

1 Woodchuck & 4 Squirrels
3-4 Chipmunks
3 Rabbits

1-2 Flickers
2 Red-bellies
2 Downys
1 Pauls W. 6-8
2 Barn Swallows
1 Yellow-br. Chat
1 Acadian Flycatcher
1 Hummingbird
1 Kingbird
1 Catbird
✓ 2 Wh.-br. Nuthatches (3)
✓ 1 Grasshopper Sp. (5)
2 Field Sps.
2 Chipping "
2 Bluebirds
Bobwhites
1 Yellow Throat
1 Gr.-cr. Flycatcher
1 Prairie W.
2 Ch. Swifts
2 P. Martins
1 Yellow W.

✓ 1 very small Woodchuck on middle terrace mid-afternoon - for about one hour - perhaps 8-10" long - later in Honeysuckles meadow.
½ One ill Song Sparrow in Jungle (Δ) 2-3x - able to fly, but feebly.

5-31-77 Tues. 59°-70°
Overcast (heavy) all day -
wind S SW, SSE, S - 20 mph. - shifting
to West -

away (mostly) 12:30 P.M. - 3:45 P.M.

✓ 1 Blackpoll W.
1 Redstart
2 White-eyed Vireos
1 Red-eyed Vireo
1 Yellow-thr. Vireo
1 Yellowthroat
1 Parula W.
3 House Wrens (2s)
2 Peewees
1 Wood Thrush
2 Indigo Buntings ♂ ♀
1 Yellow-br. Chat
20-30 Robins
10-15 Cardinals
25-30 Doves
6-8 Crows
2 Jays
20-30 Grackles
5-6 Red-wings
1-2 Cowbirds
15-25 Starlings
6-8 House Sps.
1-2 Song "
2 C. Wrens
4 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks

3 X Woodchucks (#)
3 large Rabbits - 1 baby

4-6 Monkeys
#2 Flickers
2 Red-bellies
2 Downys
2 Bob Whites
5-6 Barn Swallows
1 Orchard Oriole
1 Yellow-b. Cuckoo
1 Louis. Water-Thrush
1 Green Heron
1 Kingbird
1 Catbird
2 Field Sps.
2 Chipping "
5-6 Bobolinks
1 Prairie W.
½ 1 Gr.-cr. Flycatcher
4 Bluebirds 3
2 Ch. Swifts
1 Nuthatch
1 No. Oriole
1 Purple Martin
1 Hummingbird

✓ 2 Young Crows with parents.
✓ Thrashers still nest-building.
3 ♀ Bluebird feeding 2 young.

6-1-77 Wed. 65°-84°
Heavy overcast; wind SSW to SSW,
10-30 mph., all day.

45 Mi.

Full Moon –

1 Prairie W.
2 Peewees
3 House Wrens
✓ 3 Indigo Buntings
2-4 Bluebirds
2 White-eyed Vireos
2 Towhees
5-6 Thrashers
20-30 Robins
10-15 Cardinals
4-6 Mockers
1-2 Flickers
2 Red-bellies
2 Downys
1 Red-eyed Vireo
2 Barn Swallows
1 Kingbird
1 Yellow W.
✓ 1 Blackpoll W. (5)
1 Hummingbird ♂
1 Gr.-cr. Flycatcher

25-30 Doves
6-8 Crows
2 Jays
25-30 Grackles
4-5 Red-wings
2 Cowbirds
15-20 Starlings
6-8 House Sps.
1 Song "
1-2 C. Wrens
3-4 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Fall Sps.
2 Chipping "
5-6 Bobwhites
1 Red-eyed Vireo
1 Orchard Oriole 2X
✓ 1 Pine W. (5)
1 Red-shoulder

+ ~~Hummingbird ♂~~ 1 P. Martin
✓ 1 Barred Owl (5) 8:00 PM 1 Redstart.

6-2-77 Thurs. 63°-85°
almost cloudless to early aft., then thunderheads + thunder to W + N.W, but only a few drops of rain

2 White-eyed Vireos all day 20-30 Doves
2-3 Indigo Buntings 4-6 Crows
2 Barn Swallows 2 Jays
2 Peewees 25-30 Grackles
3 House Wrens (25) 4-6 Red-wings
2 Towhees 2 Cowbirds
5-6 Thrashers 20+ Starlings
20-30 Robins 6-8 House Sps.
10-15 Cardinals ~~20+ Starlings~~
4-6 Mockers ✓ ~~House Sps.~~
1-2 Flickers 2 Song "
2 Red-bellies 2 C. Wrens
2 Downys 3-4 Goldfinches

1 Kingbird 2-3 Chickadees
1 Orchard Oriole 2 Titmice
1 Gr.-cr. Flycatcher 3-4 Meadowlarks
1 Hummingbird 2 Field Sps.
1 Yellowthroat 2 Chipping "
1 Yellow W. 5-6 Bobwhites
1 P. Martin 1 Ch. Swift
1 Wood Thrush 2 Bluebirds
1 Red-eyed Vireo 1 No. Oriole
1 Catbird 1 Green Heron

✓ Mockingbird has finally given up on hatching eggs — apparently were chilled when female was disturbed too often (from nest at garage door)

6-3-77 Fri. 58°-75°
Cloudless - cold front moved in last night - wind NW 2, 15-25 mph all day.

Fr. Concord - 5:50 P.M.

1 Red-eyed Vireo 25-30 Doves
2 White-eyed Vireos 5-6 Crows
3 House Wrens 3/(25) 2 Jays
2 Indigo Buntings 25-30 Grackles
1 Orchard Oriole 4-5 Red-wings
2 Towhees 1-2 Cowbirds
2 Towhees 20+ Starlings
5-6 Thrashers 6-8 House Sps.
20-30 Robins 1-2 Song "
15-20 Cardinals 2 C. Wrens
4-6 Mockers 2 Goldfinches
2 Flickers 2 Chickadees
2 Red-bellies 2 Titmice
2 Downys 3-4 Meadowlarks
2 Barn Swallows 2 Field Sps.
1 Hummingbird 2 Chipping "
* 1 Red-shoulder 5-6 Bobwhites
2 Bluebirds 2/ 1 Ch. Swift
1 Catbird 1 TV
1 Green Heron ✓ 1 Nuthatch

1 First Cardinal fledgling on road near mail box.
2 Bluebirds building again in same nest-box.
3 House Wrens carrying food to nest at garage.

6-4-77 Sat. 45° - 81°
Cloudless, chilly in A.M. - then warmer; wind SSW, 10-15 mph. - wonderful day - but continuing "bone-dry"!

✓ 1 Redstart
3 House Wrens (25)
2-3 Indigo Buntings
2 White-eyed Vireos
2 Barn Swallows
1 Orchard Oriole
1 Wood Thrush
25-30 Doves
5-6 Crows
2 Jays
20-30 Grackles
4-5 Red-wings
2 Cowbirds ♂♀
20+ Starlings

Littlest Woodchuck
3 Chipmunks

2 Peewees
2 Bluebirds
2 Towhees
5-6 Thrashers
15-20 Robins
10-15 Cardinals
4-6 Mockers
2 Flickers
2 Red-bellies
2 Downys
1 Red-eyed Vireo
1 Gr.-cr. Flycatcher
1 Prairie W.
1 Yellow W.
(*) 1 Red-shoulder
(*) 1 Kestrel
✓ 1 Barred Owl 8:40 PM
6-10 House Sps.
1-2 Song "
1-2 C. Wrens
2 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping "
5-6 Bobwhites
✓ 1 Nuthatch
1 Ch. Swift
1 Acadian Flycatcher
1 Catbird
1 Hummingbird
✓ 1 P. Martin ♀

6-5-77 Sun. 60°-81°
Few high, hazy clouds; then heavy overcast in N+NW from 8:00 to 9:00 A.M. - then sunny, + again heavy overcast by 11:00 A.M. - tiny shower in eve = 0.05

2 Indigo Buntings (S) 25-30 Doves
2 Barn Swallows 5-6 Crows (Y)
3 House Wrens (SS) 2 Jays
2 Towhees (S) 20-30 Grackles
5-6 Thrashers (S) 5-6 Red-wings
2 Peewees (1S) 2 Cowbirds
15-20 Robins (S) 20-30 Starlings (Y)
10-15 Cardinals (Y) (S) 6-8 House Sps.
4-6 Mockers (S) 1-2 Song "
1-2 Flickers (S) 1-2 C. Wrens
2 Red-bellies 2 Goldfinches
2 Downys 2 Chickadees
3 Bluebirds (S) 2 Titmice
1 Yellow W. (S) 3-4 Meadowlarks
1 Green Heron 2 Field Sps.

1 Prairie W. (S) 2 Chipping Sps. (S)
2 White-eyed Vireos (1S) 5-6 Bobwhites (S)
✓ 1 Redstart (S) 1 Killdeer
1 Gr.-cr. Flycatcher (S) ~~Red-eyed Vireo~~
✓ 1 Pine W. (S) 1 Catbird (S)
1 Red-eyed Vireo (S) ⊛ 1 Red-shoulder
1 Yellow-thr. " ~~Hummingbird~~
1 Yellow-br. Chat 1 Ch. Swift
1 Hummingbird ♂ 1 TV
1 Wood Thrush

6-6-77 Mon. 60°-73°
Heavy, low overcast - very light showers began 6:35 A.M. - interm. during day - 2:45-3:30 PM, winds NNE, to 50 mph. - then fairly calms, again 7:10 PM - 8:00 winds NNE-NNW to 50 mph. Rain = 0.15"

2 Indigo Buntings 25-30 Doves
1 Yellow W. 4-5 Crows
1 Yellow-br. Chat 3 Jays
1 Gr.-cr. Flycatcher 20-30 Grackles
3 House Wrens (2s) 5-6 Red-wings
2 Peewees 2 Cowbirds
1 Wood Thrush 20+ Starlings
2 White-eyed Vireos 6-8 House Sps.
2 Towhees 1-2 Song "
5-6 Thrashers 2 C. Wrens
2 Barn Swallows 2 Goldfinches
15-20 Robins 2 Chickadees
10-15 Cardinals 2 Titmice
4-6 Mockers 3-4 Meadowlarks
2 Flickers 2 Field Sps.
2 Red-bellies 2 Chipping "
2 Downys 5-6 Bobwhites
2 Bluebirds 1 Catbird
1 Hummingbird 1 TV
1 Prairie W. 1 Nuthatch (s)
1 Yellow-thr. Vireo 1 P. Martin

* Squirrel electrocuted on tranformer by house!

(*) 1 Red-shoulder

6-7-77 Tues. 53°-67°
Cloudless early; chilly; wind NNE; then N, 15-35 mph. all day. Rather cloudy in aft.

2 White-eyed Vireos 25-30 Doves
2 Peewees 5-6 Crows
1 Wood Thrush 2 Jays
5 Barn Swallows 25-30 Grackles
1 TV (3x) 4-6 Red-wings
2 Bluebirds 2 Cowbirds
2 Towhees 25-35 Starlings
5-6 Thrashers 8-12 House Sps.
3 House Wrens (2s) 1-2 Song "
1 Gr.-cr. Flycatcher 2 C. Wrens
1 Indigo Bunting 2 Goldfinches
15-20 Robins 2 Chickadees

Young Woodchuck in yard

12-15 Cardinals 2 Titmice
4-6 Mockers 3-4 Meadowlarks
2 Flickers 2 Field Sps.
2 Red-bellies 2 Chipping "
2 Downys 5-6 Bobwhites
✓2 Hummingbird 2Δ ♀ ♂ 1 Ch. Swift
1 Orchard Oriole ✓ 1 Kingbird

(*) 1 Cooper's Hawk attacking a bird in Cobb's field (on Braddock Rd.) as Claire and I went by about 2:40 P.M.

✓ Carolina Wren in garage at least 3X for nuts.

6-8-77 Wed. 38°-72°
almost cloudless, chilly; partly cloudy & warm in aft.; wind SW-S, 5-20 mph.
Away 12:30 P.M. - 4:00 PM

3 House Wrens (2S) 25-30 Doves
1 Indigo Bunting 5-6 Crows
2 White-eyed Vireos 2 Jays
2 Bluebirds 20-30 Grackles
(*) 1 Red-shoulder 4-6 Red-wings
2 Towhees 2 Cowbirds
6-8 Thrashers 20-30 Starlings
15-20 Robins (1Y) 8-12 House Sps.
12-15 Cardinals 1-2 Song "
4-6 Mockers 2 C. Wrens
1-2 Flickers 2 Goldfinches
3 Red-bellies ✓ 2 Chickadees
2 Downys 2 Titmice ✓
2 Barn Swallows 3-4 Meadowlarks
✓ 2 Wood Thrushes (2S) 2 Field Sps.

1 Red-eyed Vireo 2 Chipping Sps.
1 Yellow-thr. " 5-6 Bobwhites
1 Yellowthroat 1 Ch. Swift
1 Prairie W. 1 Yellow W.
2 Green Herons 4 TV's
2 Hummingbird ♀♂ =

W Red-belly feeding suet
to first fledgling we
have seen.
W Young Jtmice at feeders
6-9-77 Thurs. ~~45°-72°~~ 56°-66°
Rain began 2:30 A.M. - wind SE,
then SW, W, & NW, 10-35 mph
brief hail early on; heavy thunder
all around, 2:00 P.M. to P.M. -
rain began again 2:30 P.M. - intermi
light showers to 10:30 P.M. =
~~Total~~ = 0.6" rain.

2 Young Woodchucks

2 White-eyed Vireos 25-30 Doves
2 Catbirds 4-6 Crows
2 Towhees 2 Jays
6-8 Thrashers 25-30 Grackles
1-2 Indigo Buntings 4-6 Red-wings
2 Peewees 2 Cowbirds
1 Yellow W. 25-30 Starlings
2 Barn Swallows 8-12 House Sps.
15-20 Robins Y 1-2 Song "
15-20 Cardinals Y 4 C. Wrens
4-6 Mockers 2 Goldfinches
2 Flickers 2 Chickadees
3-4 Red-bellies 3-4 Jtmice Y
2 Downys 3-4 Meadowlarks
3 House Wrens 2 Field Sps.
1 Wood Thrush 2 Chipping "
1 Prairie W. 5-6 Bobwhites
1 Bro. Oriole ♂ 1 Orchard Oriole
1 Gr.-cr. Flycatcher 2 Bluebirds
1 Yellow-throat 2 Hummingbirds

1/ Two young Carolina Wrens in garage eating crushed nuts.
2/ Titmice feeding fledglings

6-10-77 Fri. 55° – 70°
To Georgetown U. today for class reunion. Left here 3:00 P.M.
Overcast, cool, wind NNE, 15-20 mph.

White-eyed Vireos (s)	Doves (s)
House Wrens (s)	Crows
Towhees (s)	Jays
Thrashers (s)	Grackles
Barn Swallows	Red-wings (s)
Wood Thrush (s)	Cowbirds (s)
Yellowthroat (s)	Starlings
Robins (s)	House Sps.
Cardinals (s)	Song Sps. (s)

Br. Concorde 18:05 PM

Mockers (s)	C. Wrens (+ Y) (s)
Flickers	Goldfinches
Red-bellies	Chickadees
Downys	Titmice
Bluebirds	Meadowlarks (s)
	Field Sps. (s)
	Chipping Sps. (s)
	Bobwhites (s)
	TV

6-11-77 Sat. 56°-84°
Glorious day – breezy – sunny.

6-12-77 Sun.
Home 1:05 P.M.!
Warmer – partly cloudy, wind

3 House Wrens (25) 25-30 Doves
2 ~~Indigo~~ Buntings 6-8 Crows
20-25 Robins (X) 2 Jays
15-20 Cardinals (X) 20-30 Grackles
4-6 Mockers 4-5 Red-wings
1-2 Flickers 2 Cowbirds
3-4 Red-bellies 20-30 Starlings
2 Downys 8-12 House Sps.
1 Wood Thrush 1-2 Song "
2 Barn Swallows 3-4 C. Wrens
2 Bluebirds 1-2 Goldfinches
2 White-eyed Vireos 2 Chickadees
2 Tow hees 2-3 Titmice
6-10 Thrushes 3-4 Meadowlarks
2 Catbirds 2 Field Sps.
1 Yellow-br. Chat 2 Chipping "
1 Yellowthroat 5-6 Bobwhites
1 Yellow W. 1 Nuthatch
1 Purple Martin 1 Red-eyed Vireo
1 Hummingbird 2 Peewees
1 Yellow-br. Cuckoo

6-13-77 Mon. 61° - 79°
Overcast early, then partially cloudy until late aft., then high, hazy overcast. Wind SSE, 2-10 m.p.h.

2 Indigo Buntings 25-30 Doves
3 House Wrens (25) 5-8 Crows
1 Yellow W. 2 Jays
1 Yellowthroat 25-30 Grackles
1 Orchard Oriole 4-5 Red-wings
2 Barn Swallows 1-2 Cowbirds
1 Wood Thrush 25-30 Starlings
1 Green Heron 4-5X 8-12 House Sps.
20-30 Robins 1-2 Song "
18-25 Cardinals 3-4 C. Wrens
4-6 Mockers 2 Goldfinches
2 Flickers 2-4 Chickadees
3-4 Red-bellies 2 Titmice
2-3 Downys 5-6 Bobwhites
2 Peewees 3-4 Meadowlarks

Br. Concorde - 12:25 PM

2 Towhees
6-8 Thrashers
2 White-eyed Vireos
1 Gr.-cr. Flycatcher
5 ~~4~~ Bluebirds 2 ad. 3 Y.
1 Hummingbird
2 Catbirds
1 Red-eyed Vireo (*)
1 No. Oriole

2 Field Sps.
2 Chipping
1 Parula W.
1 Prairie W.
2 TVs
1-2 Ch. Swifts
1 Nuthatch
1 Red-shoulder
1 Sc. Tanager (3) in yard

✓ Goldfinches mating - then eating seeds of Spiraea billardi

6-14-77 Tues., 64°-70°, overcast - occ. very light drizzle - brief sun, 5:15-5:38 - then cloudy = 0.05" rain!

✓ Sue and Rachel have arrived at Dryfield, Va.!

1 Phoebe
2 Peewees
1 Prairie W.
1 Parula W.
1 Wood Thrush
1 Yellowthroat
1 Yellow W.
2 Indigo Buntings
2 White-eyed Vireos
1 Red-eyed Vireo
2-3 Bluebirds
3 House Wrens (2s)
2 Towhees
6-8 Thrashers
25-30 Robins
15-25 Cardinals
4-6 Monkeys
2 Flickers
3-4 Red-bellies
2 (?) Downys
1 Yellow-thr. Vireo

25-30 dozen
4-6 Crows
2 Jays
25-35 Grackles
4-6 Red-wings
2 Cowbirds
25-30 Starlings
10-12 House Sps.
1-2 Song "
3-4 C. Vireos
2 Goldfinches
2 Chickadees
2 (?) Titmice
3-4 Meadowlarks
2 Field Sps.
2 ~~Chipping~~ "
5-6 Orb Weavers
2 Barn Swallows
1 Great Heron

46 Sp.

6-15-77 Wed. - 62°-76°
Overcast early - then occ.
sunshine and high,
hazy overcast -

1 Sc. Tanager 25-30 Crows
1 Acad. Flycatcher 4-6 Crows
1 Pine W. (s) 2 Jays
1 Prairie W. 25-35 Grackles
1 Yellow W. 4-5 Red-wings
1 Orchard Oriole 2 Cowbirds
1 Yellowthroat 25-30 Starlings
2 Towhees 10-12 House Sps.
6-8 Thrashers 1-2 Song "
2 White-eyed Vireos 3-4 C. Wrens
1 Red-eyed " 2 Goldfinches
1 Wood Thrush 2 Chickadees
3 House Wrens i (2s) 2 Titmice
25-30 Robins 3-4 Meadowlarks
15-25 Cardinals 2 Field Sps.
4-6 Orioles 2 Chipping "

1 Woodchuck
Fr. Concord 5:55 PM.

2 Flickers 5-6 Bobwhites
4 Red-bellies 1 Ch. Swift
2 Downys 2 Barn Swallows
3-5 Bluebirds 1 Green Heron 5-6 X
1 Hummingbird 2 Pewees
1 Yellow-thr. Vireo 1 Killdeer
1 Parula W. (s) 1 Catbird
1 Phoebe 1 Bl.-g. Gnatcatcher

i Young House Wrens calling in next box

6-16-77 Thurs. 60°-82°
Heavy fog - then intermit.
sunshine and high, hazy
overcast. Breeze in P.M.,
SW, 5-10 mph.

2 Woodchucks (Y)

AM + PM

1 Yellow-b. Cuckoo 25-30 Doves
1 Redstart (Y ♂ S) 4-6 Crows
2 Indigo Buntings (2S) 2 Jays
1 Wood Thrush 25-30 Grackles
3 House Wrens ✓ (2S) 4-6 Red-wings
2 White-eyed Vireos 2 Cowbirds
3 Barn Swallows 25-30 Starlings
1 Prairie W. 8-12 House Sps.
1 Green Heron 2 Song " ✓
25-30 Robins 2-4 C. Wrens
20-25 Cardinals 3 Goldfinches 28
4-6 Mockers 2 Chickadees
2 Flickers 2 Titmice
3-4 Red-bellies 3-4 Meadowlarks
2 Downys 2 Field Sps.
2 Red-eyed Vireos (2S) 2 Chipping "
1 Orchard Oriole 5-6 Bobwhites
1 Acad. Flycatcher 3-4 Bluebirds
1 Sc. Tanager 1 Nuthatch
1 Hummingbird ♂ 2 Catbirds
1 Purple Martin ♂ 1 Ch. Swift

✓ Young House Wrens now coming to opening for food.
✓ Two Song Sps. mating by bird-bath.
Note: 5-6 Purple Martins this A.M. - 4-5 at Carlson's on Rt. 123, near Lorton Reformatory; one over Occoquan River at Occoquan.

6-17-77 Fri. 66° - 830
Overcast - hazy; wind SSW, 5-15 mph. Few drops of rain began 8:00 P.M. - then thunder storm passing to NE reversed & came in - rain into night = 1.2+" - just great!

First Jays. Bettles (2)
Woodchuck (1)

2 White-eyed Vireos 25-30 Doves
1 Red-eyed Vireo 4-6 Crows
3 House Wrens (25) 2 Jays
2-3 Indigo Buntings (25) 25-30 Grackles
1 Wood Thrush 4-6 Red-wings
2 Barn Swallows 2 Cowbirds
25-30 Robins 25-30 Starlings
20-25 Cardinals 8-12 House Sps.
4-6 Mockers 2 Song "
2 Flickers 2-4 C. Wrens
4-5 Red-bellies 2-3 Goldfinches
2 Downys 2 Chickadees
2 Peewees 2 Titmice
1 Prairie W. 3-4 Meadowlarks
~~2 Barn Swallows~~ 2 Field Sps.
1 Phoebe 2 Chipping "
1 Green Heron 1 Yellow-b.
1 Acad-Flycatcher 2 Catbirds
1 Gr.-cr. Flycatcher 1 P. Martin 3K
1 Yellow-b. Chat 1 Ch-Swift
3-4 Bluebirds

6-18-77 Sat. 64°-85°
Overcast - fog - then high haze - sunny and hot to mid-aft. - then thunder-storm NW, N, NE; wind SW-NW, 10-20 mph.

2 White-eyed Vireos 25-30 Doves
+several in nest
3 House Wrens (25) 4-6 Crows
2 Indigo Buntings 2 Jays
1 Prairie W. 20-30 Grackles
1 Wood Thrush 4-6 Red-wings
25-30 Robins 2 Cowbirds
20-25 Cardinals 25-30 Starlings
4-6 Mockers 8-12 House Sps.
2 Flickers 2 Song "
4 Red-bellies 2-3 C. Wrens
2 Downys 2 Goldfinches
2 Peewees 2 Chickadees
6-8 Thrashers 2 Titmice
1 Acad-Flycatcher 3-4 Meadowlarks
2-3 Barn Swallows 2 Field Sps.

Woodchucks

2 Catbirds
1 Yellow-b. Chat
4-5 Bluebirds
(*) 1 Red-shoulder
3 P. Martins
1 Green Heron
2 Peewees
1 Sc. Tanager

2 Chipping Sps.
5-6 Bobwhites
1 Killdeer
1 Orchard Oriole
2 Nuthatches
1 Red-eyed Vireo
1 Louis. Water-Thrush

6-19-77 Sun. 69°-89°
Sue and Rachel due here from Duffield today!
Cloudy early - clearing by
8:00 A.M. Wind N NE, 10-20 mph.
They arrived 5:25 P.M.!!!

1 Sc. Tanager
1 Louis. Water-thrush
2 White-eyed Vireos
25-30 Doves
4-6 Crows
2 Jays

1 Orchard Oriole
3 House Wrens
2 Indigo Buntings
3 Barn Swallows
2 Peewees
2 Towhees
6-8 Thrashers
2 Catbirds
25-30 Robins
20-25 Cardinals
4-6 Mockers
2 Flickers
4 Red-bellies
2 Doves
1 Wood Thrush
1 Hummingbird
1 Green Heron
1 Acad. Flycatcher

25-30 Grackles
4-5 Red-wings
2 Cowbirds
20-30 Starlings
10-15 House Sps.
2 Song "
3-4 C. Wrens
3 Goldfinches
2 Chickadees
2 Titmice
3-4 Meadowlarks
2 Field Sps.
2 Chipping "
5-6 Bobwhites
2 Nuthatches
1 Ch. Sparrow
3-5 Bluebirds
1 Yellowthroat